



Polymers in Nanostructured Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Advances in polymer-related nanoscience and nanotechnology have brought a revolutionary change to design and synthesize polymers in nanostructured materials with tailored properties and functionalities. With rational design and synthesis, these polymers in organized nanostructures can exhibit fascinating morphologies (e.g., tunable porosity, large surface area, etc.) and intriguing physicochemical (e.g., electrochemical, optical, mechanical, etc.) properties, which are of great potential benefit in the field of materials science. Over recent years, a large number of these polymeric nanostructured materials have been developed and widely used in energy conversion/storage devices, environmental fields, and biomedical areas.

Thus, the Special Issue is important for scientists working on both polymer science and nanostructured material fields, as it will motivate the rational design of polymers in nanostructured materials and facilitate the exploration of new applications. Both original research articles or comprehensive reviews on recent cutting-edge developments in this interdisciplinary field are welcome.

Dr. Linhong Xiao

Guest Editor





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Message from the Editor-in-Chief

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